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COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION
ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 28 November 1977 from the Permanent Representative of the United States of America addressed to the Secretary-General

The Representative of the United States of America to the United Nations presents his compliments to the Secretary-General of the United Nations and has the honour to enclose certain registration data concerning objects launched into orbit or beyond by the United States. This submission is in accordance with the 1975 Convention on Registration of Objects Launched into Outer Space.

With additions and deletions contained in the current submission, you will have received for the Register information concerning all United States space objects launched into orbit or beyond as of 31 August 1977.

REGISTRATION DATA FOR US SPACE LAUNCHES

I. The following report supplements the registration data for the United States Space Launches as of 2400Z on 30 June 1977

All launches were made from the territory of the United States unless otherwise specified

International Designation	Date of Launch	Nodal Period	Inclination	Apogee (km)	Perigee (km)	General Function of Space Object
New objects in orbit						
1977-044A	Jun 5	101.7	99.2	864	817	Spacecraft engaged in investigation of spaceflight techniques and technology
1977-044B	Jun 5	101.5	99.2	866	806	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-044C	Jun 5	101.5	99.2	868	805	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-044D	Jun 5	101.5	99.2	864	803	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-048A	Jun 16	1436.1	0.9	36306	35268	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1977-048B	Jun 16	109	28.4	1786	571	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-048C	Jun 16	93	28.3	667	172	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-048E	Jun 16	93	28.3	669	175	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-048F	Jun 16	655.9	23.8	37073	185	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-053A	Jun 23	351.8	63.1	20103	162	Spacecraft engaged in investigation of spaceflight techniques and technology
1977-056A	Jun 27	88.3	97	227	173	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

The following objects achieved orbit since the last report but were no longer in orbit as of 2400Z on June 30, 1977

1977-048D	Jun 16
1977-056B	

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The following objects were no longer in orbit as of 2400Z on 30 June 1977: 1974-070A
1975-004AM

Supplemental Information:

The following revisions should be made as indicated:

Add under category 5: for April 1977 report: 1966-056AG
for May 1977 report : 1966-056Q

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II. The following report supplements the registration data for the United States Space Launches as of 2400Z on 31 July 1977

All launches were made from the territory of the United States unless otherwise specified

International Designation	Date of Launch	Nodal Period	Inclination	Apogee (km)	Perigee (km)	General Function of Space Object
New Objects in Orbit						
1977-065B	Jul 14	109.0	28.9	1862	496	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-065C	Jul 14	92.9	28.5	658	175	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-065D	Jul 14	652.0	27.2	36867	195	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects

The following objects were no longer in orbit as of 2400Z on 31 July 1977: 1962-B-PS-15
1975-004CN
1975-004EM
1977-048C
1977-048E

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III. The following report supplements the registration data for the United States Space Launches as of 2400Z on 31 August 1977

All launches were made from the territory of the United States unless otherwise specified

International Designational	Date of Launch	Nodal Period	Inclination	Apogee (km)	Perigee (km)	General Function of Space Object
New Objects in Orbit						
1977-075A	Aug 12	93.5	22.8	455	433	Spacecraft engaged in research and exploration of the upper atmosphere or outer space
1977-075B	Aug 12	91.5	22.8	373	326	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-076A	Aug 20	SOLAR SYSTEM ESCAPE TRAJECTORY				Spacecraft engaged in research and exploration of the upper atmosphere or outer space
1977-076B	Aug 20	HELIOCENTRIC ORBIT				Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-076C	Aug 20	HELIOCENTRIC ORBIT				Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-080B	Aug 25	115.6	27.1	2093	868	Spent boosters, spent maneuvering stages, shrouds and other nonfunctional objects
1977-080C	Aug 25	659.9	23.0	37215	246	Spent boosters, spent maneuvering stages shrouds and other nonfunctional objects
1977-080D	Aug 25	98.8	28.0	1188	211	Spent boosters, spent maneuvering stages shrouds and other nonfunctional objects
1977-080E	Aug 25	98.9	28.0	1206	207	Spent boosters, spent maneuvering stages shrouds and other nonfunctional objects
The following object not previously reported has been identified since the previous report						
1977-065E-DL	Jul 14	106 objects have been identified as having been launched with 1977-065A. 3 objects have previously been reported				Spent boosters, spent maneuvering stages shrouds and other nonfunctional objects

The following objects were no lonter in orbit as of 2400Z on 31 August 1977: 1965-108G
1974-089DP
1976-053B